



F R E E B R I D G E L Y N N

R U R A L D I S T R I C T C O U N C I L .

A N N U A L R E P O R T

of the

M E D I C A L O F F I C E R O F H E A L T H

I N C L U D I N G T H E R E P O R T

of the

S U R V E Y O R


and

C H I E F P U B L I C H E A L T H I N S P E C T O R

1 9 6 5 .

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S T A F F

Medical Officer of Health

CRIGHTON T. JONES, M.R.C.S., L.R.C.P., D.P.H., D.I.H.

Surveyor and Chief Public Health Inspector

W.R. WATKINS, C.S.I.B.

Senior Additional Public Health Inspector

B.W. TAYLOR, M.A.P.H.I.

Additional Public Health Inspector

J. MICKELBURGH, M.A.P.H.I. (Appointed November, 1965)

Housing Officer

R. PECK, A.A.L.P.A.

Assistant Housing Officer

W.H. HOWARD.

Water Superintendent

C.S. OSBORNE

Deputy Superintendent

H.G. LAND

Technical Assistants

SENIOR - W.E. MARTIN

JUNIORS- P.R. STARLING (terminated employment July, 1965)

R.D. SCOTT

Clerical Assistants

MRS. V. OLDHAM (terminated employment November, 1965).

MRS. V. LANGWADE

MISS J.P. DOCKING. (Appointed July, 1965).

Public Cleansing Foreman

J. RAINES.

THE ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
FOR THE
RURAL DISTRICT OF FREEBRIDGE LYNN
FOR THE YEAR 1965.

- - - - -

TO THE CHAIRMAN AND COUNCILLORS OF
THE RURAL DISTRICT OF FREEBRIDGE LYNN.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit my report of the HEALTH AND SANITARY CIRCUMSTANCES in the DISTRICT for the year 1965.

The general public health picture was satisfactory.

The number of births was 222, well below that for 1964 giving an excess of births over deaths of 68, compared with 124 the previous year.

Infectious disease figures were higher because of a measles epidemic and outbreaks of scarlet fever - there were no fatal cases.

The new large refrigerated store space opened at Hardwick Road has meant some extra administrative work for the public health staff in dealing with the special regulations covering the movement of certain items, but this work has gone smoothly.

The West Winch Sewerage Scheme is well advanced, and the sewage plant should start to function early in 1966.

Work was started on the North and South Wootton Sewerage in October.

I wish to tender my thanks to the Chairman and Council for their kind consideration during the year and express my appreciation of the work of the Surveyor and Public Health Inspector, Mr. Watkins.

I have the honour to be,

Your obedient Servant,

C.T. JONES.

MEDICAL OFFICER OF HEALTH.

VITAL STATISTICS.

ESTIMATED (MID-YEAR) HOME POPULATION (REGISTRAR GENERAL) 12,640

<u>DEATHS</u>	MALES	FEMALES	TOTAL
All ages	86	68	154
Infants under 1 year of age			
Legitimate	3	2	5
Illegitimate	0	0	0
Infants under 4 weeks of age			
Legitimate	3	2	5
Illegitimate	0	0	0
Under 1 week of age			
Legitimate	3	2	5
Illegitimate	0	0	0
Tuberculosis	-	-	-
Malignant Growths (Cancers etc)	13	10	23
Cancer of Lung	6	-	6

LIVEBIRTHS.

Number	128	94	222
Rate per 1,000 population .. .			17.5
Illegitimate live Births .. .	3	4	7
Illegitimate live Births per cent of total Livebirths			3

STILLBIRTHS

Number		4	
Rate per 1,000 total Live & Stillbirths		17.7	(15.7)
Total Live and Stillbirths .. .		226	
INFANTS DEATHS (under 1 year)		5	

INFANT MORTALITY RATES

Total infant deaths per 1,000 Live Births	22.5	(19)
Legitimate Infant deaths per 1,000 Legitimate livebirths	23.2	
Illegitimate Infant deaths per 1,000 Illegitimate livebirths	0	
Neonatal Mortality Rate (deaths under 4 weeks per 1,000 total livebirths)	22.5	(13)
Early Neonatal Mortality Rate (deaths under 1 week per 1,000 total livebirths)	22.5	
Perinatal Mortality Rate (Stillbirths and deaths under 1 week combined per 1,000 total Live and Stillbirths)	39.3	(26.8)

MATERNAL MORTALITY (including abortion) NIL

TUBERCULOSIS Respiratory Mortality rate per 1,000 NIL

CANCER Cancer of Lung: Mortality rate per 1,000 0.48
Cancer, all other forms: Mortality rate
per 1,000 1.8

CORRECTED DEATH RATE per 1,000 population (actual 12.3) 11.5 (11.5)

CORRECTED BIRTH RATE 17.3 (18.1)

NATURAL INCREASE (excess of births over deaths
during year) 68

(Numbers in parenthesis are national averages)

While the excess of births over deaths were 68 as against 147 for 1964, the total deaths were 154 exactly the same as last year. 118 (77%) of the 154 deaths were in the over 65 group. 70 were over 75 years. 71(46%) of deaths were due to diseases of the heart and circulation, 14 of these were under 65. Malignant diseases caused 23 (15%) deaths, 12 of these being under 65.

There were 6 cases of lung cancer all men. Other respiratory diseases caused 26 (17%) of deaths, all over 65.

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1965
IN THE RURAL DISTRICT OF FREEBRIDGE LYNN.

		AGE IN YEARS.											
		Total Under 4 Weeks											
	SEX	all	4	& under	1-5	5-15	15-25	25-35	35-45	45-55	55-65	65-over	75
		Ages Weeks 1 year											
1. Tuberculosis: Respiratory	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
2. Tuberculosis: Other Forms	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
3. Syphilitic Disease	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
4. Diphtheria	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
5. Whooping Cough	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
6. Meningococcal Infections	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
7. Acute Poliomyelitis	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
8. Measles	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
9. Other Infective & Parasitic disease	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
10. Malignant Neoplasm, Stomach	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	-	1
11. Malignant Neoplasm, Lung Bronchus	M	6	-	-	-	-	-	-	1	3	1	1	1
	F	-	-	-	-	-	-	-	-	-	-	-	-
12. Malignant Neoplasm, Breast	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	1	-	-	-	-
13. Malignant Neoplasm, Uterus	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	1	-	-
14. Other Malignant and Lymphatic Neoplasms	M	7	-	-	-	-	-	-	-	3	2	2	2
	F	6	-	-	-	-	-	-	2	1	2	1	1
15. Leukaemia, Aleukaemia	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	1	-	-	-	-	-	-	-	-
16. Diabetes	M	1	-	-	-	-	-	-	-	1	-	-	-
	F	3	-	-	-	-	-	-	-	1	1	1	1
17. Vascular lesions of Nervous System	M	6	-	-	-	-	-	-	2	1	-	3	3
	F	11	-	-	-	1	-	-	2	1	2	7	7
18. Coronary Disease, Angina	M	27	-	-	-	-	-	1	2	4	13	7	7
	F	11	-	-	-	-	-	-	1	2	1	8	8
19. Hypertension with Heart Disease	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
20. Other Heart Disease	M	2	-	-	-	-	-	-	-	-	2	6	6
	F	6	-	-	-	-	-	-	-	-	-	-	-
21. Other Circulatory Disease	M	3	-	-	-	-	-	-	-	-	1	1	1
	F	3	-	-	-	-	-	-	-	-	1	1	1
22. Influenza	M	1	-	-	-	-	-	-	-	-	1	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
23. Pneumonia	M	6	-	-	-	-	-	-	-	-	2	4	4
	F	10	-	-	-	-	-	-	-	-	4	6	6
24. Bronchitis	M	6	-	-	-	-	-	-	-	-	5	3	3
	F	2	-	-	-	-	-	-	-	-	-	2	2
25. Other diseases of Respiratory System	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
26. Ulcer of Stomach & Duodenum	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
27. Gastritis, Enteritis & Diarrhoea	M	2	-	-	-	-	-	-	-	-	1	1	1
	F	-	-	-	-	-	-	-	-	-	-	-	-
28. Nephritis & Nephrosis	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
29. Hyperplasia of Prostate	M	3	-	-	-	-	-	-	-	-	2	1	1
	F	-	-	-	-	-	-	-	-	-	-	-	-
30. Pregnancy, Childbirth, Abortion	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
31. Congenital Malformations	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
32. Other defined & Ill-Defined Diseases	M	11	3	-	-	-	-	-	2	-	2	7	7
	F	11	2	-	-	-	-	-	-	-	2	7	7
33. Motor Vehicle Accidents	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
34. All other Accidents	M	2	-	-	-	1	-	-	-	-	-	1	1
	F	1	-	-	-	-	-	-	-	-	-	-	-
35. Suicide	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL ALL CAUSES	M	86	3	-	-	1	-	1	6	14	20	32	32
	F	68	2	-	1	1	-	-	3	4	19	38	38

There was again one death from leukaemia - a child of under 5. The leukaemia deaths over the past 5 years are given in the table on the following page because it has been thought that the incidence of this disease may be a barometer of fall out radioactivity. The number of deaths has remained as stable as one could expect from a small population - averaging one per year over five years.

Once again deaths from coronary disease showed a big increase, 38, the highest figure to date.

Diets richer in animal fats and the increasing use of motor transport are probably, in part at least, the causes.

Much less walking is done - indeed the pace of life has got too fast for walking - so the sedentary worker loses his exercise. Heavy manual work is lessening with mechanisation - (Coronary disease was rare in men doing regular heavy manual work). The best preventive action against coronary disease is regular vigorous physical work or exercise.

Lung cancer deaths were 6 as against 3 the previous year. The part cigarette smoking plays in the incidence of this disease (now causing over 70 deaths a day) has been given wide and continuous nation wide publicity.

^{38%} ^{over 1/3} ~~63%~~ or ~~nearly 1/2~~ of men dying of cancer in England and Wales die from lung cancer. The proportion is lower in country areas because air pollution, another factor in lung cancer, is less.

DEATHS BY SOME DISEASES OVER PREVIOUS FIVE YEARS.

	1960		1961		1962		1963		1964		1965	
	M.	F. Total	M.	F. Total	M.	F. Total	M.	F. Total	M.	F. Total	M.	F. Total
T.B. Respiratory	-	-	-	-	-	-	-	-	-	-	-	-
Cancer of Lung	4	4	4	4	1	1	2	1	3	3	6	6
All Other Cancers	8	20	14	9	10	3	10	9	12	14	7	10
Leukaemia	-	1	-	-	-	-	2	1	3	1	-	1
Coronary Disease	5	3	10	11	12	11	7	10	20	7	27	11
High Blood Pressure with Heart Disease	5	3	1	-	-	2	-	2	-	2	-	2
Other Heart Diseases	12	12	7	11	5	6	4	10	8	16	6	2
Tuberculosis	-	-	1	3	2	3	2	2	-	1	1	-
Bronchitis	1	-	3	5	1	7	5	1	2	1	6	2
Motor Vehicle Accidents	4	4	2	-	-	-	1	1	3	1	-	-

INFECTIOUS DISEASES REGISTERED IN 1965.

Infectious Disease	Under						Over	Total
	1	1 - 4	5 - 14	15 - 24	25 - 44	45 - 65	65	
Measles	5	65	112	2	1	1	-	186
Scarlet Fever	-	7	20	3	1	-	-	31
Pneumonia	-	-	-	-	-	2	1	3
Food Poisoning	-	-	-	-	-	-	1	1
<u>Tuberculosis</u>								
(a) Respiratory	-	-	-	-	-	1	-	1
(b) Other forms	-	-	-	-	-	-	-	-
TOTAL	5	72	132	5	2	4	2	220

INFECTIOUS DISEASES.

MEASLES. 186 cases compared with 44 for last year. Measles is a disease which tends to increase on alternate years. The newer drugs and antibiotics have largely eliminated the complications and the deaths from the complications that were the dangers of this disease. A preventive vaccine for this disease is in the trial and experimental stage.

PULMONARY TUBERCULOSIS. 1 case notified.

SCARLET FEVER. 31 cases against 2 last year. This disease was troublesome in Great Massingham and Castleacre area in particular. The antibiotic drugs like penicillin rapidly deal with the typical case with rash and fever. The main danger to health now comes from the kidney and heart complications arising in the child infected but not showing the typical signs of the disease. We have had 3 such cases luckily probably without permanent disability. Nose and throat swabs were taken at the school where the cases occurred and quite a high proportion were found to be harbouring the organism and were treated by the family physician.

SALMONELLA (Food Poisoning) Infection in Calves. This is an infection of calves with an organism that can cause enteritis (or food poisoning) in human beings. The appropriate department of the Ministry of Agriculture and Fisheries informs us so that if necessary precautions can be taken to avoid the spread of infection to the public. To date the occurrences have been limited to places where calves are raised intensively, and from which raw milk was not being sold.

VACCINATION AND IMMUNISATION.

This is a service carried out by the County Council Staff.

SKIN TESTING FOR TUBERCULIN SENSITIVITY.

This year 78 school entrants 5 - 6 years old were tested only 3 were found to be in need of further investigation and follow up.

There were 98 13 year old's skin tested and all of the 68 requiring B.C.G. vaccination against tuberculosis were done.

The refusal rate was 17% as against 25% last year.

The vaccination and immunisation figures given below are for the combined Freebridge - King's Lynn area.

VACCINATION

	<u>Primary</u>	<u>Re-Vaccination</u>
Under 5 years	220 (247)	2 (3)
5 - 14 years	14 (7)	8 (10)
15 years and over	- (1)	- (2)
	<hr/> 234 (255) <hr/>	<hr/> 10 (15) <hr/>

IMMUNISATION

	<u>Primary</u>	<u>Re-Immunisation</u>
(a) Diphtheria, Whooping Cough, Tetanus:		
Under 5 years	522 (640)	83 (60)
5 - 14 years	76 (22)	252 (176)
	<hr/> 598 (662) <hr/>	<hr/> 335 (236) <hr/>

(b) Poliomyelitis:

<u>Age group</u>	No. of persons receiving Quadruple Vaccine	No. persons receiving Salk Vaccine	No. persons receiving Sabin Oral Vaccine	TOTAL
Children born in 1965	25	21	64	110
Children born in 1964	25	45	325	395
Children born in 1963	4	10	82	96
Children born in 1962	1	2	23	26
Children born in 1958-1961	2	5	15	22
Others under age 16	-	12	42	54
	<hr/> 57 <hr/>	<hr/> 95 <hr/>	<hr/> 551 <hr/>	<hr/> 703 <hr/>

Persons receiving re-inforcing doses of Poliomyelitis Vaccine:

<u>Age group</u>	No. of persons receiving Quadruple Vaccine	No. persons receiving Salk Vaccine	No. persons receiving Sabin Oral Vaccine	TOTAL
Children born 1965	1	-	-	1
Children born 1964	8	-	1	9
Children born 1963	4	-	-	4
Children born 1962	1	-	3	4
Children born 1958-61	3	5	335	343
Others under 16	-	-	9	9
	<hr/> 17 <hr/>	<hr/> 5 <hr/>	<hr/> 345 <hr/>	<hr/> 370 <hr/>

Bracketed figures are those for 1964

No action for compulsory removal under Section 47 of this Act has been necessary during the year.

GENERAL.

The inspection of the district required under the new Shops and Offices Act is well under way, and should be completed next year. If so this will be one of the few local authorities to complete this stage of the work.

There remain the several aspects in the public health field mentioned in the last annual report where continuous pressure is necessary.

1. The enforcement of licence requirements at those caravan sites not yet complying.
2. The provision of improved sewage disposal in villages not yet sewered.
3. A review of sub-standard properties that could be dealt with under existing legislation. An up to date figure for unfit properties not repairable at reasonable expense would be required for working out a re-housing programme.

WATER SUPPLIES.

All 23 villages have piped supplies - supplies that are pure and adequate. Some unsatisfactory samples from shallow wells and streams have been reported on.

- A. 1. Shallow Well - Ashwicken. 22nd February, 1965.

(a)	Probable number of coliform bacilli per 100 ml.	=	13
(b)	" " " B coli (type 1) " " "	=	0

Suspicious

2. Shallow Well - Westacre. 17th March, 1965.

(a)	Probable number of coliform bacilli per 100 ml.	=	8
(b)	" " " B coli (type 1) " " "	=	0

Satisfactory

3. Shallow Well - Ashwicken. 17th March, 1965.

(a)	Probable number of coliform bacilli per 100 ml.	=	1
(b)	" " " B coli (type 1) " " "	=	0

Satisfactory

4. Deep Well - Harpley. 12th April, 1965.

(a)	Probable number of coliform bacilli per 100 ml.	=	90
(b)	" " " B coli (type 1) " " "	=	13

Unsatisfactory

5. Shallow Well - Middleton. 22nd April, 1965.

Nitrate content satisfactory.

- B. COUNCIL BORES.

21 other samples, all satisfactory were taken from the Council's mains and bores.

T A B L E 1

PIPE - BORNE WATER SUPPLIES.

PARISH	Supplied to <u>Properties.</u>	Approximate <u>Population.</u>
	<u>No. of houses.</u>	
Bawsey	55	115
Castleacre	291	894
Castle Rising	69	199
Congham	64	163
Flitcham	95	313
Gayton	320	868
Grimston	393	1146
Harpley	119	350
Hillington	87	260
Leziate	172	534
Great Massingham	296	834
Little Massingham	31	108
Middleton	362	1043
Pentney	115	335
Roydon	84	246
North Runcton	156	435
Sandringham	205	559
East Walton	31	93
Westacre	56	193
East Winch	152	455
West Winch	439	1271
North Wootton	202	545
South Wootton	450	1592
	<hr/> 4244 <hr/>	<hr/> 12551 <hr/>

ANNUAL REPORT
OF THE
SURVEYOR AND CHIEF PUBLIC HEALTH INSPECTOR.
FOR THE
YEAR ENDING 1965.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my Report for the year ended 31st December, 1965.

INSPECTIONS.

The number of inspections and visits made in conjunction with the various branches of Public Health work during the year are as follows:-

<u>Nature of Inspections.</u>	<u>No. of Visits.</u>	<u>Total No. of Visits.</u>
<u>PUBLIC HEALTH ACT.</u>		
Drainage Miscellaneous.	315	
Keeping of Animals etc.	3	
Dirty or Verminous premises	4	
Water supplies	93	
Water samples	29	
Sewerage & Disposal Plants	412	
Refuse: Collection & Disposal	32	
Building Byelaws..	<u>1010</u>	1898
<u>FOOD.</u>		
Unsound food	5	
Food Premises for Byelaws etc.	21	
Ice Cream Samples	12	
Slaughter Houses or Knackers Yards.	104	
Meat (Staining & Sterilization) Reg. 1960	<u>9</u>	151
<u>PETROLEUM ACTS.</u>		
No. of Applications, Site Inspections	8	8
<u>HOUSING.</u>		
Slum Clearance or Closing Order	19	
Repairs	33	
Over-crowding or Poor Living Conditions	6	
Improvement Grants	210	
Council Estates	95	
Rent Act	1	
Small Dwelling Acquisition	<u>1</u>	365
<u>MOVEABLE DWELLINGS.</u>		
Site Inspections	49	
No. of Dwellings Inspected	<u>3</u>	52
<u>INFECTIOUS DISEASES.</u>		
Investigations	4	
Collection of Specimens ..	<u>15</u>	19
<u>DISEASES OF ANIMALS.</u>		
Investigations	6	6
<u>PESTS ACT - RODENT CONTROL.</u>		
Supervisory Inspections ..	4	4
<u>FACTORIES ACT.</u>		
Factories Visited	6	6
<u>OFFICES, SHOPS & RAILWAY PREMISES ACT...</u>		
Inspections	110	110
<u>STREET CLEANING</u>	11	11
		<u>2630</u>

HOUSING.

During the year no concentrated effort towards the removal of the remaining unfit houses in the District has been made. Were as a comprehensive survey would have given us an accurate picture, for record purposes, the practical job of re-housing families still occupying these unfit houses could not have been implemented, as in many Parishes we are still without land on which to build the necessary new dwellings; and indeed where land is already available, in some instances we are hampered by lack of sewerage facilities.

Action under the Housing Acts has been taken as follows:-

(a) HOUSING ACT 1957.

Preliminary Notices served	...	12
Notices of Intention to make Closing/Demolition Orders	...	12
Closing Orders Rescinded	...	..
Demolition Orders made	...	6
Closing Orders made	...	6
Undertakings accepted	...	~
Properties Demolished before Orders made	..	-

(b) PUBLIC HEALTH ACTS 1936-61.

Preliminary Notices served	19
Nuisances abated	17

(c) HOUSE PURCHASE & HOUSING ACT 1959.

There has been an increase in the number of applications for Discretionary Grants. In all 31 grants were given as compared with 26 for last year.

The average grant per dwelling however was increased from £312 to £355.

It is interesting to note that the approved expenditure to 12 dwellings was £800 or more, and each qualified for maximum grant of £400.

The Table below gives full details over the last 3 years.

	<u>DISCRETIONARY GRANTS.</u>		
	1963	1964	1965
1. No. of dwellings in respect of which a grant has been approved	23	26	31
2. No. of such dwellings owner occupied	13(56%)	10(38½%)	11(35½%)
3. No. of such dwellings occupied by tenant	10(43%)	16(61½%)	20(64½%)
4. Total of approved expenditure	£15,471	£16,451	£22,054
5. Total of approved grants	£ 7,700	£ 7,665	£11,023
6. Average grant per dwelling	£ 334	£ 312	£ 355

STANDARD GRANTS.

As regards Standard Grants, the number of grants given for 1965 was 36, a considerable increase over last year.

By the end of the year 37 grants had been finally settled and the total amount paid was £6102, an average of £145 per dwelling, as compared with £120 for 1964.

Particulars are as overleaf.

STANDARD GRANTS.

	<u>1964</u>	
1. No. of dwellings in respect of which a grant has been approved	25	36
2. No. of such dwellings owner-occupied	15 = 60%	8 = 22%
3. No. of such dwellings occupied by tenants	10 = 40%	28 = 78%

Of the above, the number of grants for providing:

(a)	All facilities	=12
(b)	" " except foodstore	=12
(c)	" " " W.C. and foodstore	= 4
(d)	" " " W.C.	= 3
(e)	" " " foodstore and hot water to sink	= 1
(f)	" " except hot water to sink	= 1
(g)	Hot water system complete and foodstore	= 1
(h)	Hot water system complete	= 1
(i)	W.C. only	= 1

Total of maximum grants approved = £6049

Of the above 36, 26 qualified for additional grant above the appropriate standard grant for providing:

1. Septic Tanks
2. Buildings for bathroom, or
3. Water supply for first time.

HOUSING (FINANCIAL PROVISIONS) ACT 1958.

Only 1 application for a loan under the above Act has been received, and this was approved. Last year 18 applications for loans were received, of which 17 were approved. This marked reduction was due to the Council's policy to suspend loans, temporarily, and one can only hope that this policy will soon be abandoned, as encouragement for people, particularly young married couples to become owners of their own homes is a most progressive and worthy step in the right direction.

COUNCIL HOUSING.

I am pleased to report a substantial increase in the number of council dwellings erected during the year. 44 as against 18 in 1964. They were as follows:-

<u>Pentney</u>	- 6 No. two bedroom bungalows
	- 4 No. one bedroom bungalows
<u>Gt. Massingham</u>	- 6 No. two bedroom bungalows
	- 4 No. one bedroom bungalows
<u>West Winch</u>	- 2 No. two bedroom bungalows
	- 16 No. one bedroom bungalows
<u>Castleacre</u>	- 6 No. two bedroom bungalows

However, at the close of the year a further 8 dwellings were under construction as compared with 38 for the previous year. They are as follows:-

<u>Gayton.</u>	- 2 No. one bedroom bungalows
	- 2 No. two bedroom bungalows
<u>Westacre.</u>	- 4 No. two bedroom bungalows.

Also full planning approval was received for the following site:-

<u>Middleton</u>	- 2 pairs of bungalows.
------------------	-------------------------

PRIVATE BUILDING.

In all 250 applications were approved under the Council's Building Byelaws. These figures are substantially the same as for 1964.

Of the approved plans, 123 were for new dwellings, 85 were for improvements and/or additions to existing properties, and the remaining 42 for miscellaneous purposes i.e. garages, stores etc.

Details regarding the dwellings are as follows:-

	<u>Houses</u>	<u>Bungalows.</u>
Bawsey	-	1
Castleacre	1	1
Castle Rising	1	-
Gayton	2	3
Grimston	-	8
Hillington	-	1
Leziate	2	7
Gt. Massingham	-	-
Middleton	-	3
Roydon	1	5
North Runcton	5	5
East Winch	-	-
West Winch	21	15
North Wootton	-	8
South Wootton	24	9
	<hr/>	<hr/>
	57	66
	<hr/>	<hr/>

During the year 107 new dwellings were completed and there were 87 in course of erection at the end of 1965.

1965 figures are summarised as overleaf.

	<u>Completed.</u>		<u>Being Built</u>	
	<u>Houses</u>	<u>Bungalows.</u>	<u>Houses</u>	<u>Bungalows</u>
Bawsey	-	1	-	-
Castleacre	1	-	-	3
Castle Rising	-	-	2	-
Gayton	2	2	-	2
Grimston	-	8	-	2
Hillington	-	1	-	-
Leziate	2	7	1	3
Gt. Massingham	-	-	-	2
Middleton	-	20	2	7
Pentney	-	-	-	2
Roydon	3	3	1	3
North Runcton	3	2	3	3
East Winch	-	1	-	-
West Winch	6	12	14	8
North Wootton	-	10	1	13
South Wootton	14	9	7	1
	<u>31</u>	<u>76</u>	<u>31</u>	<u>56</u>

WATER SUPPLIES

GENERAL.

Over the year, the department has been kept at full stretch, with the laying of considerable lengths of water mains extensions, house connections, installation of meters etc.

During the year 171 man/days were lost through illness, a considerable increase over last year. This was attributed mainly to the prolonged illness of two employees, one of whom is now deceased.

Two man/days were lost due to absence from work.

140 new connections were made to the mains, and 11 meters were installed.

The number of fractures to mains were more than normal, particularly in the West Winch area, where a sewerage scheme was in course of construction. Despite the usual precautions, in major engineering schemes of this sort where large mechanical digging plant is involved, this is hardly avoidable.

Tenders were accepted for the descaling and painting of the High Level Steel Tower and water storage tank at Gt. Massingham, and this work was completed quite satisfactorily, despite the lowness of the lowest tender.

GENERAL Cont.

As regards news of the proposed re-grouping of water supplies no more information can be added to that contained in last year's report. It only leaves me to add, that as a Water Undertaking we have continued to carry out any major repairs found necessary, extensions to mains, purchase of vehicles etc. as it was felt that a policy of sheer inactivity, just waiting for the axe to fall, would have been pointless and indeed foolish. To continue, however, year after year under this cloud of indecision and uncertainty is most unsatisfactory and is something which should either be resolved henceforth or abandoned.

EXTENSIONS

Chilver House Lane, Bawsey - 500 yds 2" and 40 yds 3"
Lower Farm, East Winch - 853 yds 1 1/2" dia.

Extensions carried out to private building sites at Grimston, Middleton, West Winch, North Wootton and South Wootton - 1,033 yds - 3" dia.

A link-up main was laid at Castle Rising consisting of 353 yds 3" dia. and 40 yds 2" dia. In addition, 733 yds of 3" dia. pipe were laid at Sandringham/Castle Rising in respect of alterations necessitated by the construction of the King's Lynn Bye-pass road

WATER SAMPLING.

During the year 25 samples were taken for chemical and/or bacteriological examination.

Details of samples are as follows:-

TABLE 2.

					<u>Satis- factory</u>	<u>Unsatis- factory</u>	<u>Suspicious</u>
Wells	..	..	..	..	2	1	1
Castleacre	..	..	..	..	3	-	-
Castle Rising	.	..	..	..	1	-	-
Gayton	..	..	..	..	1	-	-
Harpley Dams	..	..	..	..	4	-	-
Harpley Dams (Raw water)	..	..	..	..	4	-	-
Sandringham	..	..	..	..	4	-	-
Westacre	..	..	..	..	3	-	-
South Wootton	..	..	..	..	1	-	-
					<hr/> 23 <hr/>	<hr/> 1 <hr/>	<hr/> 1 <hr/>

In addition, one satisfactory sample taken for Nitrate content from a well.

(a) REFUSE COLLECTION.

The Council continued to operate a weekly collection of house refuse throughout the District. The refuse bins are all fenced in and every effort is made to carry out a proper method of controlled tipping. In summer months tips are dressed with insecticide and regular visits have been made by the rodent operator to control vermin.

Generally speaking we have had very few complaints regarding the tips, except occasionally at South Wootton, where the close proximity of the Old Peoples Home makes it difficult to completely obviate all nuisance, which does occasionally arise. One of our main problems in the maintenance of this department has been the shortage of labour. This I am afraid will continue to be a problem, as men can obtain better wages in far more congenial jobs and surroundings.

A growing problem throughout the country is the abandonment of old cars on highways, waste land etc., and also the mushrooming of scrap car dumps on land, often without planning or other approval.

The Council referred the whole matter to the Norfolk Branch of the Rural District Council's Association, and also feels strongly that this is a problem which should be tackled by a consortium of authorities together with the County Council.

An approximate estimate of the refuse collected in the year during the year is as follows.

(a) Collections per annum.

Premises visited	171,330
Domestic bins emptied	172,690
Litter bins emptied	4,721

(b) * Total quantity of refuse removed	12,117 tons, 3ds.
Total weight removed	1,717 tons
Weight of refuse produced daily	5.300 tons

* Equal to 1.5 acres tipped 6'8" deep.

(b) PAIL EMPTYING.

During the year, with the exception of South Wootton, the Council continued to operate a weekly collection service throughout each Parish, where required.

(c) SEPTIC TANK/CESSPOOL EMPTYING.

During the year a total of 1288 septic tanks were emptied.

The service still allows for one free emptying per annum per property. In the latter part of the year, due to heavy rainfall the department was inundated with requests for cesspool emptying service. Such was the position, that as the Christmas holiday approached we were forced to call upon outside assistance to alleviate the position. Overtime, including Christmas, was continued for several weeks prior to the Christmas period, an effort to keep the backlog of work within reasonable limits.

A large proportion of this emergency work was required at West Winton, and The Woottons, large areas of rapidly growing P. bushes, but ultimately with the completion of the sewerage schemes, no being constructed, this problem should not again arise.

During the year 80 man/days were paid out for the service and 4 man/days were lost due to absence from work.

Details of the years work regarding septic tanks/ cesspools emptied are as follows:-

	<u>Private Properties.</u>		<u>Council Properties.</u>	
	<u>No. of Cesspools</u>	<u>No. of Loads.</u>	<u>No. of Cesspools</u>	<u>No. of Loads.</u>
Free Servicing	723	982	49	105
Emptied on a chargeable basis	363	575	153	360
	<u>1086</u>	<u>1557</u>	<u>202</u>	<u>465</u>

The revenue from those emptied on a chargeable basis amounted to £983. 10. 0.

SEWERAGE AND DRAINAGE.

During the year good progress was made on the West Winch Scheme. The whole of the sewage disposal works was completed and pending a satisfactory testing of the pumping equipment the plant was just about ready to commence operating at the close of the year. It is envisaged that all the house connections to be made to the sewers will take approximately a further 12 months.

In October a start was also made on the sewerage scheme for North and South Wootton and between then and the end of the year very little progress was made due to lengths of sewer having to be re-laid and also the excessive wet weather.

The work was checked daily by my own staff, as up to the end of the year we were unable to obtain a resident engineer.

As regards the proposed Gayton/Grimston sewerage scheme, difficulties were encountered in the negotiation for sites for pumping stations etc., and this in turn of course, has meant the Council were not in a position to seek the necessary Ministry approval to the scheme, which is most unfortunate.

PEST ACT 1949

The Council continued to employ one man for whom a lock up store and necessary equipment and personal is provided.

Domestic premises were still treated free of charge, but for business premises, farms etc. a fee of 10/6d. per hour was levied, and over the year £55 was collected for this work.

This same employee is responsible for the control and freedom from vermin of all the Council's refuse tips, which work has been carried out most satisfactorily. This year, at the request of some householders a few premises were visited to dispose of wasp nests. A charge of 10/6d. per nestling was made, making a total of £2. 2. 0d. in all.

A summary of the work done is as follows.

	Premises Treated.	Visits, Surveys and Inspections.
<u>FREE</u>		
Council Property (excluding Housing Sites)	24	358
Private and Council Houses	653	3,478
<u>CHARGEABLE</u>		
Business Premises	3	15
Farms	22	105
	<u>702</u>	<u>3,956</u>

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

As far as one understands, this District still has the third highest number of residential caravans in the County.

7 Licences including renewals were issued during the year. All were issued after the necessary planning permission had been obtained, and all expire at the same time as planning permission. A number of caravans required no licence.

The large sites are situated as follows:

Innisfree Caravan Site, Bawsey	-	40	Caravans
Wootton Woods Caravan Site South Wootton	-	75	"
Gap Farm Caravan Site, South Wootton	-	55	"

During the year proceedings in court were taken against the owners of Innisfree Site when nine charges were proved. Further work had still to be done to fully comply with the Act, but this had not been completed by the end of the year.

INFECTIOUS DISEASES

67 stool specimens were collected during the year, 59 of which were from an Old Peoples Home, - all cases proved negative. The remaining 8 were children with suspected sonne dysentery of which 1 case proved positive.

SLAUGHTERHOUSE ACT 1958.

During the year, inspections were made by a Ministry of Agriculture veterinary surgeon, of the licensed slaughterhouse and knackers yard, and he expressed his continued satisfaction with both premises.

104 visits were made to the above premises in order to obtain the 100% meat inspection.

The percentage figures for condemnation is extremely low incidentally, and of course, is due to the fact that only prime animals are slaughtered in this District.

Details of carcasses inspected and condemnations required are tabulated below:-

	Cattle Excluding Cows.	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	100	-	-	-	352	-
Number inspected	100	-	-	-	352	-
<u>All diseases except Tuberculosis and Cysticerci</u>						
Whole carcasses condemned	-	-	-	-	2	-
Carcasses of which some part or organ was condemned	2	-	-	-	-	-
Percentage of the number inspected affected with disease other than tuberculosis & cysticerci	2%	-	-	-	.57%	-
<u>Tuberculosis only.</u>						
Whole carcase condemned	-	-	-	-	-	-
Carcase of which some part or organ was condemned	-	-	-	-	14	-
Percentage of the number inspected affected with tuberculosis.	-	-	-	-	3.98%	-
<u>Cysticercosis.</u>						
Carcasses of which some part of organ was condemned.	-	-	-	-	-	-
Carcase submitted to treatment by refrigeration.	-	-	-	-	-	-
Generalised and totally Condemned.	-	-	-	-	-	-

THE DISEASES OF ANIMALS (WASTE FOOD) ORDER, 1917.

The administration of this Order is delegated to the Council, but so far as is known there are no persons collecting swill in the District.

NATIONAL ASSISTANCE ACT 1948 - Section 50.

NO burials were carried out by this Council during the year.

THE OFFICES SHOPS AND RAILWAY PREMISES ACT 1963.

This Act makes provision for the safety, health and welfare of persons employed in those establishments. The Ministry of Labour is at present also considering whether to introduce minimum lighting standards, based upon information submitted by Local Authorities. I am pleased to report that the initial survey of the District as required under this Act has virtually been completed. This is in no small measure due to the appointment of an additional Public Health Inspector. The findings of the survey indicate that a number of the smaller businesses lie outside our control, as they are purely family affairs, employing no outside staff.

The results of the survey are as follows:-

REGISTRATION AND GENERAL INSPECTIONS.

<u>CLASS OF PREMISES</u>	<u>NUMBER OF PREMISES REGISTERED DURING YEAR.</u>	<u>NUMBER REGISTERED AT END OF YEAR.</u>	<u>NUMBER OF PREMISES INSPECTED.</u>
OFFICES	5	9	9
RETAIL SHOPS	22	31	30
WHOLESALE SHOPS, WAREHOUSES	1	2	2
CATERING ESTABLISHMENTS	2	2	2
FUEL STORAGE DEPOTS	1	1	1
	31	45	44

Total number of visits by Inspectors to
Registered Premises 48

ANALYSIS OF CONTRAVENTIONS
INFORMAL ACTION TAKEN.

Sect 4		Sect 13	
Cleanliness	-	Sitting Facilities	-
Sect 5		Sect 14	
Overcrowding	-	Seats for Sedentary Workers	-
Sect 6		Sect 15	
Temperature	-	Eating Facilities	1
Sect 7		Sect 16	
Ventilation	-	Floors, passages, stairs.	-
Sect 8		Sect 17	
Lighting	2	Fencing of exposed parts of machinery	-
Sect 9		Sect 18	
Sanitary Conveniences	-	Protection of young persons from dangerous machinery	-
Sect 10		Sect 19	
Washing facilities	6	Training of persons working at dangerous machinery	-
Sect 11		Sect 23	
Supply of Drinking Water	-	Prohibition of Heavy work	-
Sect 12		Sect 24	
Accomodation for Clothing.	-	First Aid	10
		General Provisions	
	<hr/>		<hr/>
	8		11

TOTAL 19.

ANALYSIS OF PERSONS EMPLOYED IN
REGISTERED PREMISES.

<u>Class of workplace.</u>	<u>Numbers of persons Employed.</u>
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Office	17
Wholesale Departments, warehouses	4
Retail Shops	62
Catering establishments open to public	4
Canteens	-
Fuel Storage Depots	2

MALES	41	FEMALES	48	Total	89
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ANALYSIS OF PERSONS NOTICED IN
REGISTERED PREMISES.

EXEMPTIONS	NIL
PROSECUTIONS	NIL
REPORTED ACCIDENTS.....	NIL

FOOD & DRUGS ACT, 1955.

More attention than was found possible previously is now being given to the proper enforcement of the Food Hygiene Regulations: inspections were often made in conjunction with visits made under The Offices & Shops Act.

A housewife reported finding beetles in porridge, which was checked and found to be a grain weevil. However, although the Weights & Measures Department were notified of the facts no prosecution was considered advisable, but the shop manager was advised to maintain a better system of rotation of his stocks.

One person commenced using a building to store and prepare meat for sale at various markets from a mobile stall, without complying with the relevant Food Hygiene Regulations. After being advised that an offence was being committed, the person agreed to discontinue food preparation until the premises could be brought up to the required standard.

The number of food premises in the district are as follows:-

Public Houses	32
Clubs	6
Grocers	42
Ice Cream retailers	31
Confectioners	9
Bakehouses	3
Butcher	8
Fish Friers	3
Cafe and Tea shops	5

Eleven ice cream samples were taken, and all proved satisfactory.

CONCLUSION

As one may see from this report, once again it has been an active year. The appointment in October of an additional Public Health Inspector was a matter that had become essential if we are to carry out properly the innumerable Acts and Statutory Regulations which are being imposed on local authorities in ever increasing volume.

Worthy of mention as a matter of interest is the erection in our area this year of a large cold storage establishment, capable by extension of becoming one of the largest businesses of this type in Europe.

With the West Winch sewerage scheme well on the way to completion, the commencement at long last of the long awaited major sewerage scheme for North and South Wootton must be a source of gratification for members.

In July, the County Council introduced the Advanced Payment Code, made under the Highways Act, 1959, under which estate developers in certain Parishes have to guarantee a sum sufficient to cover the cost of roads, and where necessary, sewers and street lighting. It may not be realised but this procedure has meant a considerable amount of extra work for this department.

In conclusion, I wish to thank the Chairman and Members for their courtesy, and also the Clerk and the Medical Officer for their kindness and co-operation.

I would also like to express my appreciation to all members of my staff for their most valuable assistance throughout the whole year.

I beg to remain,

Yours respectfully,

W. R. WATKINS.

Surveyor and Chief Public Health Inspector.

FACTORIES ACTS, 1937 to 1966

This table is enclosed by a request of the Minister of Labour to indicate to Medical Officers of Health the prescribed particulars which are required by Section 128(3) of the Factories Act, 1937, to be furnished in their Annual Reports with respect to matters under Parts I and VIII of that Act which are administered by the District Council. This table, which is not intended to supercede the fuller statement which is desirable in the text of the Report, should be attached as an annex to the Report.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
IN RESPECT OF THE YEAR 1965 FOR THE
RURAL DISTRICT OF FREEBRIDGE LYNN IN THE COUNTY
OF NORFOLK.

Prescribed Particulars on the Administration
of the Factories Act, 1937.

PART I OF THE ACT.

1 - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

PREMISES (1)	Number on Register (2)	Number of Inspections (3)	Number of Written Occupiers Notices presented (4)	(5)
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	2	2	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	23	12	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	40	40	-	-
<u>Total</u>	<u>65</u>	<u>52</u>	<u>-</u>	<u>-</u>

2. Cases in which DEFECTS were found

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases")

			Number of cases in which defects were found	Number of cases in which prosecution were instituted.	
			Referred		
			By H.M. Inspector	By P.M. Inspector	
Particulars Found	Remedied				
(1)	(2)	(3)	(4)	(5)	(6)
Want of cleanliness	-	-	-	-	-
(S.1)					
Overcrowding	-	-	-	-	-
(S.2)					
Unreasonable temperature	-	-	-	-	-
(S.3)					
Inadequate ventilation	-	-	-	-	-
(S.4)					

PART VIII OF THE ACT

Outwork

(Sections 110 and 111)

Section 110				Section 111		
Nature of Work	No. of out-workers in August list required by Section 110(1)(c)	No. of cases of default in sending lists to the Council.	No. of prosecutions for failure to supply lists.	No. of instances of work in unwholesome premises.	Notices Served.	Prosecutions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing } Making apparel } etc. } cleaning } and } washing						
Household linen						
Lace, lace curtains and nets.						
Furniture and upholstery.						
Curtains and furniture hangings.						
Electro-plate						
File making						
Brass and brass articles.						
Fur pulling						
Iron and steel cables & Chains						
Iron and steel anchors and grapnels						
Cart gear						
Locks, latches and keys.						
Umbrellas, etc.						
Artificial flowers						
Nets, other than wire nets						
Tents						
Sacks						
Racquet and tennis balls.						

PART VIII OF THE ACT (Contd).

Outwork

(Sections 110 and 111)

Section 110

Nature of Work	No. of out-workers in August list required by Section 110(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Paper bags						
The making of boxes or other receptacles or parts thereof made wholly or partially of paper						
Brush making						
Pea picking						
Feather sorting						
Carding etc., of buttons etc.						
Stuffed toys						
Basket making						
Chocolates & sweetmeats						
Cosaques, Christmas stockings, etc.						
Textile weaving						
Lampshades						
Total						

NIL

Particulars (1)	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted (c)
	Referred				
	Found (2)	Remedied (3)	By H.M. Inspector (4)	By H.M. Inspector (5)	
Ineffective drainage of floors (S.6)					
Sanitary Conveniences(S.7) (a) Insufficient (b) Unsuitable or defective (c) Not separate for sexes.					
Other offences against the Act (Not including offences relating to Out-work)					
TOTAL					

NIL

